Vocally *Infinity*

In-line, Voice Activated Telephone Dialer

User Guide

A word from us:

Vocally is the fruit of years of researching, designing and building the most advanced in-line voice recognition dialer in the market. We appreciate you for trusting us with this product and wish you a long and enjoyable use with it.

Voice recognition is breaking new grounds every day and is being used in more and more day-to-day appliances and devices. We ask you to keep just one thing in mind when using Vocally: The machine cannot hear better then we do. It cannot understand human voice when noises are present, exactly like us humans. Sometimes it even wants to hear something twice, just to be sure, exactly like we do. With this in mind, we are confident you are going to use Vocally to its best!

About this manual:

This manual is divided into four main parts:

1. Basic Use – Reading this part will enable you to connect Vocally, train it with names, and most importantly, dial using your voice!

2. Advance Use – Reading this part will enable you to erase one name from memory, erase the entire memory or just listen to the names already stored in memory.

3. Troubleshooting Guide – For any problem or question in operating Vocally, please refer to this section.

4. Technical Details – Important notices and warranty information.

IMPORTANT NOTES:

1. Vocally is for use with analog telephones only. It does not work with digital phones.

2. To override the Vocally for manually dialing the telephone, press any number key and then the number wanted. For example, to manually dial ZYGO at 1 (503) 684-6006…

   • Lift the handset

   • Press a number key, like [5]

   • Dial the number

   • 5 1 503 684 6006

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Part 1 - Basic Use:

Your first step – Installing Vocally:

In order to use Vocally, you first need to instal it by completing only three (3) very simple steps, according to the following order:

A. Connect the supplied power adapter to the AC wall outlet and to the Vocally jack marked 'Power'. When the power is applied, you should see two bright blue LEDs light up on the 'phone' and the 'line' jacks on the Vocally unit. This means the power is ON. If you do not see these lights, please turn to our Troubleshooting Guide at the end of this manual.

B. Connect the modular cord from your telephone to the Vocally jack marked 'Phone'.

C. Using the modular cord supplied, connect the Vocally jack marked 'Line' to the modular phone jack on your wall.

That's It! Vocally is now ready to be used.

Your second step – Training the names:

Once Vocally is connected, you can start training it. The training instructions here are divided into twwo separate parts: Training names and numbers (so you can later say a name and have Vocally dial it for you) and commands (so you can later say a number to dial, digit-by-digit, and have Vocally dial that number for you). You can choose to train Vocally only with names & numbers, only with commands, or both—it is for you to decide.

Training Vocally with names & numbers:

A. Make a list of the names and numbers with which you wish to train the Vocally. THis list is important because it will help make your training smoother. A few important tips in listing the names are:

1. Do not use very short names, like 'Joe'. Always try and use both first and last names.

2. If two names are very similar (first or last names are the same in both names), try training one of the names in reverse order to the other.

B. Choose a quiet moment, where no TV sounds or other background noises are present. Training the unit in a noisy environment will result in poor recognition rates later on.

C. Vocally is shipped with a blank memory. Pick up the handset. The unit will play back the main menu. Press '1' to train a new name.

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D. When asked, say the name to be trained. You should speak clearly and as normal as possible. When prompted, repeat the name, and if the training went well,Vocally will ask you for the corresponding phone number. If the training failed, you will either hear a sound , which means a general error happened during training, or you will here the specific problem Vocally encountered during the training of the name.

E. When prompted, enter the number using your phone's keypad. You can program up to 35 digits. You can program pauses (3 seconds each) within the phone number (to be used by PBX systems or calling cards) by programming two consecutive stars (*). Press the pound key (#) when you are done programming the number. Vocally will read back the phone number you have entered and will then store the name and number.

F. Vocally automatically starts another name training cycle. If you fo not wish to continue the training, you can simply hang-up or press the '#' key to get back to the main menu.

Training Vocally with commands (digits):

A. Choose a quiet moment, where no TV sounds or other backgraound noises are present. Training the unit in a noisy environment wil result in poor recognition rates later on.

B. Pick up the handset. If you have already trained Vocally with names, you will hear the prompt "*Name to dial please*". Press the # key following this prompt. If you did not train it with names yet, you will hear the main menu. Press '5' to train the commands.

C. Vocally will now ask you to say the ten digits. You will only need to say each digit once and Vocally will move on to the next digit.

D. Once the ten digits have been trained, Vocally will ask you to train the dialining command. This can be any word you wish but 'Dial' is always a good choice.

Your third Step – Voice dialing

This is it. Vocally is now ready to listen to your voice and dial. Please follow these easy steps to dial:

A. Pick up the handset. If you have already trained Vocally with names, it will prompt you for "*Name to dial please*". If you have trained it only with digits, it will prompt you "*Please say the number to dial, digit-by-digit*". At the prompt, say the name you wish to call or the first digit of the number you wish to voice dial.

B. If you said a name, Vocally will play back the recognized name and will dial the corresponding number. If Vocally did not recognize the name, it will say "*I am sorry, but I do not recognize this name*" and you will be asked to try again. If Vocally still does not recognize the name after 2 or 3 attempts, please turn to our Troubleshooting Guide at the end of this manual.

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C. If you said a digit, Vocally will respond with a short beep, telling you it had recognized the digit you said and it is ready to hear the next. Keep saying the digits of the number between the beeps. When you are done, say the dial command. Vocally will now say "*Dialing…*" and will repeat the digits you have just said. Please listen to the read digits and verify they are the digits you said. In case Vocally makes a mistake, simply hang up. If all the digits are correct, Vocally will dial the number.

D. At the end of the call, simply hang up as you always do.

Please also note these following general remarks:

A. If you would like to **manually call a number** (not stored in memory), you can do the following:

1. Pick up the handset.

2. After Vocally [rpmpts you for a name to call, simply press one of the phone keys, except the pound (#) key. Vocally will switch the line in and let you dial manually.

B. You can disconnect Vocally from the power, if needed. The names and numbers will not be lost and your phone will continue to operate normaly.

C. If you are using a cordless phone, please verify that the line is 'clean' with no 'white' noises. These 'white' noises, usually occurring when the mobile part of the cordless phone is far from its base, can cause difficulties in recognizing names for Vocally.

D. Accessing the main menu once memory has at least one name stored in it is done in the following way:

1. Pick up the handset.

2. After Vocally prompts you for a name to call, press the '#' key.

E. Vocally is based on a Speaker Dependent voice recognition engine and technology. This means that only the person who trained Vocally will be able to use it. However, two or more users can share Vocally, each having his/her own names and numbers stored and called independently.

F. Vocally will recognize names and commands best on the same phone with which the names were trained. Using other phones may work, but can lead to poor recognition results. Multiple Vocally dialers can be placed in one house, each working independently on the phone to whichit is connected.

G. Using Vocally with an answering machine: We have found that you cannot screen calls on your answering machine with Vocally attached. Once the calls are answered by the machine, you cannot pick up the phone and talk. We also recommend that you set the answering machine to the maximum number of rings so you can answer in time.

H. Using Vocally with a Y-jack (duplex jack): The Y-jack needs to go into the Vocally inlet where it is marked "Phone" instead of putting the Y-jack into the wall jack.

I. Connecting other devices to the line: In case other devices need to connect to the phone line, such as an answering machine or caller ID device, Vocally has to be connected directly into the wall jack. The telephone goes to the extra device, extra device goes into Phone inlet in Vocally, line cord goes from Vocally Line inlet ti wall jack.

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J.   No redial ability: The redial function of your phone will not work when connected to Vocally.

K.   Using the *82 function: If you would like to dial a number and add the *82 function as a prefix to that number fo privacy reasons, you also need to program in a small delay between the *82 and the dialed number itself. You can do that by programming two consecutive stars (**). For example, if you would like to program Vocally to dial the number 12345 with a *82 before it, you will need to program Vocally with the following sequence: *82**12345.

Part 2 - Advance Use:

Erasing a single name:

Erasing a single name from memory can be accomplished in two separate ways, as described below:

Method 1:

A.   Pick up the handset. Vocally asks for a name to call, press the '#' key. The main menu will be played.

B.   Press the '2' key. Vocally asks for a name to erase. Say the name you wish to erase.

C.   If the name is found, Vocally asks you to confirm the erasure of the name by pressing the '5' key. Pressing the '5' key will erase the name. Any other action (for example: hanging up) at this stage besides pressing the '5' button will cause the name not to be erased.

D.   Press the '5' button. The name will be erased and Vocally will go back to the main menu. If this was the last name in memory, a 'Memory Enpty" prompt will also be heard.

Method 2:

A.   Pick up the handset. Vocally asks for a name to call, press the '#' key. The main menu will be played.

B.   Press the '4' key. Vocally will start playing back the names it has stored in its memory.

C.   When you hear the name you wish to erase, press any of the phone keys, except the # key. Vocally asks you to confirm the erasure of the name by pressing the '5' key. Any other action (for example: hanging up) at this stage besides pressing the '5' button will cause the name not to be erased.

D.   Press the '5' button. The name will be erased andd Vocally will go back to playing back the names. If this was the last name in memory, a 'Memory Empty' prompt will also be heard.

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Erasing all names:

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Warning: Erasing all names is an <u>irreversible</u> operation. Use it with care!

</div>

A. Pick up the handset. Vocally asks you for a name to call. Press the '#' key. The main menu will be played.

B. Press the '3' key. Vocally will prompt a warning message.

C. Pressing the '9' key will confirm the erasure. Any other action (for example: hanging up) at this stage besides pressing the '9' buttom will cause the names not to be erased.

D. Press the '9' button. All the names will be erased. A "My phone book is empty" prompt will be heard and Vocally will go back to the main menu.

Erasing all commands:

A. Pick up the handset. Vocally asks for a name to call. Press the '#' key. The main menu will be played.

B. Press the '6' key. Vocally will prompt a warning message.

C. Pressing the '9' key will confirm the erasure. Any other action (for example: hanging up) at this stage besides pressing the '9' buttom will cause the commands not to be erased.

D. Press the '9' button. All the commands will be erased. A "I have erased all commands from my memory" prompt will be heard and Vocally will go back to the main menu.

Play all names:

Whenever needed, you can hear all the names and numbers stored in the unit's phonebbook by following these steps:

A. Pick up the handset. Vocally asks for a name to call. Press the '#' key. The main menu will be played.

B. Press the '4' key. Vocally will playback all the stored names and numbers. Press the '#' key or hang up to finish the playback. Press any other key to erase the played name. See the 'Erasing a single name' chapter for more details on this action.

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Part 3 – FAQ (Frequently Asked Questions) & Troubleshooting guide

The following is a list of the most common questions and problems encountered when using Vocally. If you cannot find a solution to your problem here, please contact us.

Question: I have connected the unit as described in this manual, but when I pick up the handset, I hear nothing. What can be wrong?

Answer: First, please verify all connections from the phone to Vocally and from Vocally to the line. If they are all secured and seem to be in order, and you are still not hearing anything, try to connect the phone directly to the line without Vocally. If you do not hear a dial tone, then either your phone or cable are at fault. The last thing you need to check is that Vocally is connected to the power supply and that the power supply is connected to the AC (mains) wall outlet. If power is reaching Vocally, you should see two bright LEDs turned on. If you think the power is connected well, but you do not see these two LEDs lit, please contact Customer Service at ZYGO Industries, Inc. or your local dealer.

Question: When I pick up the handset, something does happen, but I hear nothing from the handset's speaker. What can be wrong?

Answer: Please make sure you have connected the phone to the 'phone' jack and the line to the 'line' jack on Vocally. If you reverse these connections, Vocally will work but you will hear nothing.

Question: Why, when I try to train a new name into Vocally, I keep hearing 'Please Repeat' or a warning sound and the name will not train?

Answer: This symptom usually has two main reasons for occurring:

1. You are trying to train the name while background noise is present. This can be any noise emitted from other people speaking in the room with you, a TV or Radio working in the same room, or even loud noises coming from construction works taking place near your home. As mentioned before, you should try to train names in as quiet an environment as possible.

2. You are not repeating the name correctly. Try to sound the same when you say the name for the first and second time.

Question: Why when I try to dial a name or to erase a name, Vocally says "Name not recognized?"

Answer: Assuming you have trained this name in a quiet environment as mentioned above, this is usually because you are pronouncing the name in a very different way from the way it is stored in memory. To listen to a playback of the name, use key '4' while in the main menu (Please refer to PART 2 of this manual for exact instructions).

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Question*: I have only trained 37 names and when I try to train the next name, Vocally says "My phone book is full". Why is that?*

Answer: Vocally does have the capability of storing 40 names. However, if most of the names you have trained are very long (2–2.5 seconds), the memory will be filled earlier. Our recommendation is to use names with 1–2 seconds in length. This is the time normally needed to say even a long name, like 'George W. Bush'. In this manner, you will be able to reach the 40 names capacity with ease.

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Part 4 - Technical Details

The following table summarizes all of the Vocally technical details. For any other question, please do not hesitate to contact us.

Data	Value
Operating voltage	12 Volts DC, Regulated.
DC Jack type	2.1 mm, Polarity un-important
Maximum Current consumption	250mA
Phone/ Line jack type	RJ11
Dialing Method	DTMF (Dual Tone Multiple Frequency)
Digit Length	90ms
Digit to Digit Delay	90ms
Maximum number of names to be stored	40
Type of memory device	Flash.
Max number of digits per name	35
Max name record/playback length	2.5 Seconds
Minimum Data retention time	15 Years
Weight (No power supply or cables)	120 Grams
Physical Dimensions	130mm length—65mm width—23mm height
Working Temperature	0-70° Celsius
Approvals	ACTA part 68 and FCC part 15 subpart B

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Vocally Voice Activated Phone Dialer Limited Warranty:

The product identified in this User Manual said by G.G. Electronics Ltd and sold in the United States through it's authorized Dealers, are warranted to the original end-user purchaser to conform to the applicable published specifications in effect at the time of shipment from G.G. Electronics Ltd to the Dealer, and to be free from defects in material or workmanship under normal use and service for a period of one year from the date of purchase by the original end-user. If any such product proves defective during the one year warranty period, G.G. Electronics Ltd, at its option, will either repair the defective product without charge for parts and labor, or provide a replacement in exchange for the defective product. These remedies are the purchaser's exclusive remedies for breach of warranty.

This warranty does not cover (a) products which have been subjected to misuse, accident, physical damage, improper installation, abnormal operation or handling, neglect, inundation, fire or operation outside their published maximum ratings; or (b) products which have been repaired, altered, or modified by anyone other than an authorized representative of G.G. Electronics Ltd; or (c) damages caused by failed components, parts or accessories not sold by G.G. Electronics Ltd or not compatible with the warranted product; or (d) products where warranty stickers, product serial number plates, electronic serial number plates, or electronic serial numbers have been removed, altered, or rendered illegible; or (e) cosmetic items such as, cables, labels, cases, etc; or (f) products shipped to G.G. Electronics Ltd for repair from outside the United States.

For warranty service on defective products, the defective unit must be returned to G.G. Electronics Ltd along with a description of the product malfunction or difficulty. Proof of the original end-user purchase may be required to substantiate warranty status. The address to return the detective unit may be obtained by emailing info@vocally.co.il
G.G. Electronics Ltd assumes no risk for damage or loss in transit.

If in G.G. Electronics Ltd sole opinion the failure is not covered by the terms of this warranty, the original end-user purchaser will be notified and authorization will be requested for repair. Products repaired under warranty will be returned to the original end-user purchaser, transportation prepaid. Return

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shipping costs for products repaired which are not covered by warranty or from the return of the product for which the original end-user purchaser has not authorized the non-warranty repairs, shall be paid for by the original end-user purchaser. Any products repaired or replaced under the terms of this warranty shall be warranted for the remainder of the original product's warranty, or ninety (90) days, whichever is longer.

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NOTE: SOME STATES D0 NOT ALLOW THE EXCLUSION 0R LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES. SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU.

There will be charges rendered for repairs to the product made after the expiration of the aforesaid one (1) year warranty period. This warranty gives you specific legal rights.

For questions or comments, please e-mail us at info@vocally.co.il or FAX us at +432-224-0749.

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